

ABSTRACT

A fuel pump assembly mounted in a fuel tank for sending fuel to a fuel injector includes a driving means for supplying a driving force for sending or returning fuel, a reservoir for temporarily reserving fuel from the fuel tank through a check valve
5 mounted on a bottom portion thereof, a first fuel suction device for drawing fuel reserved in the reservoir, a return pipe for returning fuel from the fuel injector to the reservoir, a second fuel suction device for drawing fuel stored in the fuel tank, and a Z-nozzle portion of which an outlet is connected to a bottom portion of the reservoir. The second fuel suction device and return pipe are connected to an inlet of the Z-nozzle
10 portion.